

Nov Nov 23?

or Dec 1? Person write?

Santa Cruz Cal.
Nov 15th 1880

Dr Geo. Engleman
Dr Lir

I send you today by mail a plant of the Cacti family which I would be glad to have you tell me what it is. The plant I send you is a part of a large one which I slipped about 6 months ago. It was the top cut or piece of a plant that was seven feet high and the only crook in the whole trunk was on the piece I send you. The six feet below it is as



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cm

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MISSOURI
BOTANICAL
GARDEN

Straight as an arrow
and make the best
stock for grafting the
Epiphyllum that exists.
This plant came from
the neighborhood of Panama
a few years ago - but by
whom brought I don't
know. I own the whole
stock and think it invaluable
for grafting. Cactys & I have
never seen or heard of it
any where else & at first
thought it a *Peneskia*
- its trunk somewhat
resembles that - also the
leaf & little observation
convinced me that it
was not *Peneskia* & think
now that it is a *Rhipsalis*
or *Opuntia* probably the
latter the leaves when they



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first note their appearance resemble the Phippsolis and Opuntia but the trunk and young shoots resemble the Persicaria taken until the latter however the leaves take root like Slijos. The trunk often it gets ripe is very unlike a Castus as you will see a trunk $\frac{3}{4}$ in in diameter would have a core ^{or pith} of $\frac{1}{2}$ inch - the wood would be $\frac{1}{8}$ in in diameter and the bark would be an eighth notwithstanding this small amount of wood you will see that it is very strong and rigid. The plant I send you I pockered with some cow and hope it



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will seach you in good
order with this leaves
intact Owing to the neglect
of the party in charge of
them they suffered from want
of water and all lost their
leaves except the one I
send you hence I have
to send it to you to show
you what the leaves are otherwise
I might have sent you a better
plant I have seached all of the
U.S. Surveys including yours
in Arizona New Mexico &c
but find nothing like it
Please accept this plant
and if you can, give me its
name & Yours truly
J. H. Logsdon
Santa Cruz Col



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Nov 20 18

Santa Cruz Cal
Dec 10 1888

Dr Geo Engelmann

Dear Sir

Yours at
hand I have the *Perseskia*
oculata I have used it
for years for grafting but
the Cactus I send you is not
the *P. oculata* as you will
see when it begins to grow.
The young leaves when
starting are like the *Opuntia*
but as they become older they
resemble the *Perseskia* more.
This plant can be propagated
by the leaves; the *Perseskia*
cannot be I think as stock
for grafting it is far superior
to *Perseskia*. I hope the
one I sent will grow
and that you will



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then be able to tell me
what it is

Yours truly
J. H. Sogau
Santa Cruz
Cal

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GEORGE ENGELMANN PAPERS



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